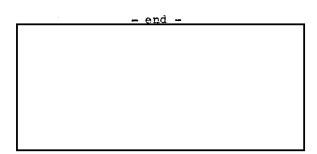
1		•	U.S. Officials On	ly		
			SECRET			
1			SECURITY INFORMATION			
		•	CENTRAL INTELLIGENCE			
COUNT	RY USSR/C	h ina	INFORMATION R	EPUNI		
		Atom Plants				
	0. 001100					
BLACE	ACOLU RED	1				
DATE	ACOUIRED]		•		
	ACCUITATE					
DATE	(OF INFO.)				DATE DISTR.	_
1		TE DOCUMENT CONTAINS IN	HIGHMATICK AFFECTIVE THE MATTERN SEPERSE THIN THE MEANING OF TITLE 18. SECTIONS 783		NO. OF PAGES	2
	ι	ATION OF ITS CONTENTS TO	E. AS AMENDED. 175 TRANSMISSION OR REVE- O OR RECEIPT BY AN UNAUTYPRIZED PERSON IS		NO. OF ENCLS.	
.1	L.	· · · · · · · · · · · · · · · · · · ·	VALUATED INFORMATION		SUPP. TO REPORT NO.	
1.	Kuldja h tories o Kuldja.	e thinese promas about 80,00 r the atom plo There are for	osition: 44° north latity vince of Sinkiang, close 00 inhabitants, of whom ant. During the last year large laboratories. Since Professor Dr. Serge Pi.	to the bord 15,000 to 20 ar, a new ra: Only <u>uranium</u>	,000 work in the llroad line was b	labora- milt to The her w
1.	Kuldja h tories o Kuldja. of the l an extra	as about 80,00 r the atom plo There are for aboratories is ordinarily br	vince of Sinklang, close 00 inhabitants, of whom ant. During the last ye	to the bord 15,000 to 20 er, a new ra: Only <u>uranium</u> potie	,000 work in the ilroad line was b <u>is worked nere.</u> who is s	khaten.; labora- odilt to The here said to t
.1,	13 in the Kuldja hetories of Kuldja. of the lan extra	e Chinese pro- as about 80,00 r the atom plu There are for aboratories in ordinarily bro- last three year	vince of Sinklang, close 00 inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pilliant scientist, and hars / 1949-1952/.	to the bord 15,000 to 20 ar, a new ra Only <u>uranium</u> potie as been in c	or of Soviet Rara, 000 work in the ilroad line was being worked nere. who is smarge of the inst	khotan.; labora- pailt to The hour said to to
1, 1.	Tuja Mujare attelline. Imost impgreatly.	as about 80,00 r the atom plu There are for aboratories in ordinarily briast three years atom Plant ched to the plant is proportant install The uranium addum. No re	vince of Sinklang, close 00 inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pilliant scientist, and h	to the bord 15,000 to 20 ar, a new ra. Only uranium potie as been in c. th, 72° 25! on is a spurisolated. To two years, 00 to 700 m, uja Mujun.	east. About 66,0 from the Tashken and is found in the marge of the instantial from the Tashken and is found in the uranium is ca	labora- labora- built to The has a said to t ballatio 000 people at-Fergans of the rounted association
1	Tuja Mujare attaline. Imost impgreatly being the sinto t	as about 80,00 r the atom plu. There are for aboratories is ordinarily brilast three years. In the plant is properly in the uranium adium. No refer y rail, partly in Position: evang lake.	vince of Sinklang, close 00 inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pi: illiant scientist, and hars / 1949-1952 /. Placed at 41° 21' nor lant. Its rail connectinations. Within the last comes from a depth of 6 search work is done at T	to the bord 15,000 to 20 ar, a new rand 20 ar, a new rand 20 are to 10 are t	east. About 66,0 from the Tashken aja Mujun is one production has mand is found in The uranium is called the case of the shore. The plan area is so close	khoten.; labora- pailt to The had said to t said to t sailatis DOO people nt-Fergans of the rounted association arried away east, north at is divid- ely guarded
1	Tuja Mujare attaline. I most imparetly the sinto the sinto that it water, ratela Magacurate	un Atom Plant ched to the plant is plant in partium adium. No reyrail, partium eyang lake. The uranium adium. Atom Plant is impossible to uranium. kan Plant. Pang. 38° nort	on inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Ptilliant scientist, and hars / 1949-1952 /. Placed at 41° 21' nor lant. Its rail connectiractically 100 per cent lations. Within the last comes from a depth of 6 search work is done at Ty by trucks on a newly-but In the Armenian Soviet Part of the plant is dirind employs about 40,000	to the bord 15,000 to 20 ar, a new ra Only uranium potie as been in control as been in control as been in control as a spurisolated. To two years, 00 to 700 m, uja Mujun. The manual thighway Republic, 40 ectly on the people. The ke. The Lengra of Takla ast. The pl	east. About 66,0 from the Tasker and is found in the instant one of the instant o	labora- labora- beilt to The has a said to t sailstis 000 people nt-Fergans of the rounted association arried away east, north at is divid- aly guarded lies heavy inese provinced
1 1 3.	Tuja Mujare attaline. I most imparetly the sinto the sinto that it water, ratela Magacurate	un Atom Plant ohed to the plant is protant instal The uranium addium. No rey rail, partl. n. Position: evang lake. be sections a is impossible to trantum. kan Plant. Plant. Plant. Plant. Plant. Plang, 38° nort.	on inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pilliant scientist, and hars 1949-1952. Placed at 41° 21' nor lant. Its rail connectivations. Within the last comes from a depth of 6 search work is done at Ty by trucks on a newly-but the Armenian Soviet Part of the plant is dirind employs about 40,000 even to approach the lates to the between 78° and 88° e	to the bord 15,000 to 20 ar, a new ra Only uranium potie as been in control as been in control as been in control as a spurisolated. To two years, 00 to 700 m, uja Mujun. The manual thighway Republic, 40 ectly on the people. The ke. The Lengra of Takla ast. The pl	east. About 66,0 from the Tasker and is found in the instant one of the instant o	labora- labora- beilt to The has a said to t sailstis 000 people nt-Fergans of the rounted association arried away east, north at is divid- aly guarded lies heavy inese provinced
1 1 3.	Tuja Mujare attaline. I most imparetly the sinto the sinto that it water, ratela Magacurate	un Atom Plant ohed to the plant is protant instal The uranium addium. No rey rail, partl. n. Position: evang lake. be sections a is impossible to trantum. kan Plant. Plant. Plant. Plant. Plant. Plang, 38° nort.	vince of Sinklang, close OO inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pi: illiant scientist, and hars / 1949-1952 /. Placed at 41° 21' nor lant. Its rail connecting ractically 100 per cent lations. Within the lass comes from a depth of 6 search work is done at Ty by trucks on a newly-b In the Armenian Soviet Part of the plant is directly about 40,000 even to approach the last osition: In the desert and, between 78° and 88° eakla Makan desert, radio	to the bord 15,000 to 20 ar, a new ra. Only uranium potie as been in c. th, 72° 25! on is a spurisolated. To two years, 00 to 700 m, uja Mujun. uilt highway Republic, 40 ectly on the people. The ke. The Len rea of Takla ast. The plactive sand	east. About 66,0 from the Tasker and is found in the instant one of the instant o	labora- labora- beilt to The has a said to t sailstis 000 people nt-Fergans of the rounted association arried away east, north at is divid- aly guarded lies heavy inese provinced
1 1 3.	Tuja Mujare attaline. I most imparetly the sinto the sinto that it water, ratela Magacurate	un Atom Plant ohed to the plant is protant instal The uranium addium. No rey rail, partl. n. Position: evang lake. be sections a is impossible to trantum. kan Plant. Plant. Plant. Plant. Plant. Plang, 38° nort.	on inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pilliant scientist, and hars 1949-1952. Placed at 41° 21' nor lant. Its rail connectivations. Within the last comes from a depth of 6 search work is done at Ty by trucks on a newly-but the Armenian Soviet Part of the plant is dirind employs about 40,000 even to approach the lates to the between 78° and 88° e	to the bord 15,000 to 20 ar, a new ra. Only uranium potie as been in c. th, 72° 25! on is a spurisolated. To two years, 00 to 700 m, uja Mujun. uilt highway Republic, 40 ectly on the people. The ke. The Len rea of Takla ast. The plactive sand	east. About 66,0 from the Tasker and is found in the instant one of the instant o	labora- labora- beilt to The has a said to t sailstis 000 people nt-Fergans of the rounted association arried away east, north at is divid- aly guarded lies heavy inese provinced
1 1 1 	Tuja Mujare attaline. I most imparetly the sinto the sinto that it water, ratela Magacurate	un Atom Plant ohed to the plant is protant instal The uranium addium. No rey rail, partl. n. Position: evang lake. be sections a is impossible to trantum. kan Plant. Plant. Plant. Plant. Plant. Plang, 38° nort.	vince of Sinklang, close 00 inhabitants, of whom ant. During the last yeur large laboratories. s Professor Dr. Serge Pilliant scientist, and hars / 1949-1952 /. Placed at 41° 21' nor lant. Its rail connectivations. Within the last comes from a depth of 6 search work is done at Ty by trucks on a newly-b In the Armenian Soviet Part of the plant is dir nd employs about 40,000 even to approach the last of the plant is directly in the desert and hakan desert, radio	to the bord 15,000 to 20 ar, a new rand 20 ar, a new rand 20 as been in control as been in control as been in control as a spurisolated. To the two years, 00 to 700 m, uja Mujun. Wilt highway Republic, 40 ectly on the people. The ke. The Lendart ast. The plactive sand	east. About 66,0 from the Tasker and is found in the instant one of the instant o	labora- labora- beilt to The has a said to t sailstis 000 people nt-Fergans of the rounted association arried away east, north at is divid- aly guarded lies heavy inese provinced

DEC 1951 34-40

- 2 -

25X1

- 5. Leninsk-Kuznetzkii Plant. Position: In a depression 230 km southeast of Tomsk, 55° north, 86° sast. The installation, with the plant and the security people, employs about 280,000 people. Leninsk-Kuznetzkii consists of 14 laboratories with numerous uranium mines in the neighborhood, large research installations and five underground storehouses for completed atom bombs. The plant is surrounded by a ring of airfields with underground hangars.
- 6. Markovo Research Plant. Position: In Siberia on the Yakutak peninsula, 65° north, 170° east. There are no data on the number of workers, but it is known that 2,000 special workers have been sent there. Markovo is the most important research station for heavy atom bombs, and has very fine installations, partly underground. Its importance has been mounting steadily.
- 7. Vorkutsk Plant. Position: Can only be given generally as on the northern foothills of the Urals. Heavy atom bombs and possibly bombs employing hydrogen are produced. The hydrogen bombs are on a different principle than the U.S. type. No other information now available.
- 8. Igarka Research Station. Position: On the Yenisei, 68° north, 36° east. Igar's is a satellite of the Vorkutsk plant, and is also the research station for Kerneska Kuznetzkii. Medium atom bombs have been exploded here.
- 9. Tikesi Atom Laboratories. Position: Just east of the mouth of the Lena, 72° north, 129° east. Tikesi has about 40,000 inhabitants, of whom 10,000 work in the laboratories. Airfields for heavy planes are nearby. Tikesi is the research station for atomb bombs of the smallest size and for limited atomic explosives. The plant was greatly enlarged in 1951 and 1952 and research on the smallest possible atom bombs extended very much.
- 10. Tannu Tuva Atomic Station. Position not altogether clear. It appears likely that Tannu Tuva is identical with the installation at Sliudyanka on the southwest tip of Lake Baikal. Tannu Tuva is particularly important, since uranium is mined and worked there. It is likely that this is the same as the Baikal Atom Plant. It has recently been very important as a research center.
- Hainking Atom Plant (Changehun). Position: In Manchuria, 44° north, 125° east. Hainking includes a plant and a research station. Recently a center for atomic research has been set up in Peiping under the leadership of Dr. Chao Chung Yac. It is uncertain how much independence of the USSR the Hainking installation enjoys. Hainking tests uranium ores found in southern Mongolia and Tibet.



25X1

SECRET/US OFFICIALS ONLY/SECURITY INFORMATION